



Alan C. Lloyd, Ph.D.  
Agency Secretary  
Cal/EPA



## Department of Toxic Substances Control

700 Heinz Avenue, Suite 200  
Berkeley, California 94710-2721



Arnold Schwarzenegger  
Governor

May 3, 2005

Mr. Jeffery Morris, P.E.  
CH2M Hill  
155 Grand Avenue, Suite 1000  
Oakland, CA 94612

**LENNAR MARE ISLAND, DRAFT INTERIM REMEDIAL ACTION WORK PLAN  
ADDENDUM, INVESTIGATION AREA C1 FUEL-OIL PIPELINE SEGMENTS,  
DATED JULY 21, 2004**

Dear Mr. Morris:

The Department of Toxic Substances Control has reviewed the above mentioned document and has the following comments for your consideration.

- 1) Chapter 3 of the work plan discusses where a couple of groundwater monitoring wells will be installed. The anticipated well construction details of these wells should also be included in the work plan (ex. screen length, total depth of wells).
- 2) Chapter 3 discusses groundwater samples that will be tested for petroleum hydrocarbons as diesel and motor oil. If previous vadose zone samples collected upgradient of the areas where groundwater samples will be collected contained either significant concentrations of benzene, toluene, ethyl benzene, xylenes (BTEX) or polynuclear aromatic hydrocarbons (PAHs) or if they were not tested for these constituents then DTSC recommends testing groundwater samples for BTEX and PAHs.

If you have any questions regarding this letter, please contact me at (510) 540-3759.

Sincerely,

Henry Chui, P.E.  
Remedial Project Manager  
Office of Military Facilities

cc: see next page

Mr. Morris  
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cc: Mr. Gary Riley, P.E.  
Regional Water Quality Control Board  
1515 Clay Street, Suite 1400  
Oakland, California 94612

Ms. Carolyn d'Almeida  
U.S. Environmental Protection Agency (SFD-8-1)  
75 Hawthorne Street  
San Francisco, California 94105-3901